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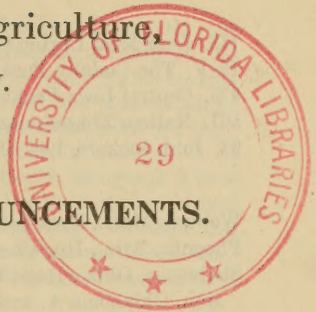
BUREAU OF ANIMAL INDUSTRY.

JOHN R. MOHLER, CHIEF OF BUREAU.

U.S. DEPOSITORY

SERVICE AND REGULATORY ANNOUNCEMENTS.

SEPTEMBER, 1918.



[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 50 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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B. H. RAWL APPOINTED ASSISTANT CHIEF.

The Secretary of Agriculture has appointed B. H. Rawl as assistant chief of the Bureau of Animal Industry, effective October 1, 1918. Mr. Rawl has been chief of the Dairy Division since 1909, and in addition to his new duties he will continue to supervise the work of that division.

CHANGES IN DIRECTORY.

Meat Inspection inaugurated.

- 963. Kansas City Packing Co., Twenty-sixth and Delaware Streets, Kansas City, Kans. (Mail: 209 Republic Building, Kansas City, Mo.)
- 433. Stiefel, O'Mara Co. (Inc.), 433 West Fourteenth Street, New York, N. Y.
- 193. Harrow-Taylor Butter Co., 614 Broadway, Kansas City, Mo.
- 20-DD. Wilson & Co., Three Oaks, Mich. (substation of Chicago, Ill.).
- 958. I. H. Sentz, 535 West Chicago Avenue, Chicago, Ill.
- 181. Purity Packing Co., 1318-22 West Twenty-first Street, Chicago, Ill.

Meat Inspection Withdrawn

118. Legg Meat Curing Co.,¹ 61 West Georgia Avenue, Memphis, Tenn.
 19-V. The Cudahy Packing Co., Memphis, Tenn.
 925. Central Iowa Packing & Provision Co., Atlantic, Iowa.
 881. Nathan Zimmermann, jr., New Haven, Conn.
 93. John Jockers, 1907 Dunlap Street, Cincinnati, Ohio.

Stations Added.

- Woburn, Mass., Meat Inspection (substation of Boston, Mass.).
 Phoenix, Ariz., Hog-Cholera Control Work, Dr. James P. Jacks.
 Stillwater, Okla., Hog-Cholera Control Work, Dr. C. L. Nelson, care Extension Division, Oklahoma A. and M. College.
 Des Moines, Iowa, Tuberculosis Eradication, Dr. F. H. Thompson, Room 18, Federal Building.
 Chicago, Ill., Tuberculosis Eradication, Dr. J. J. Lintner, care Drovers' National Bank Building, Forty-second and Halsted Streets.
 Syracuse, N. Y., Meat Inspection (substation of Buffalo, N. Y.).

Meat Inspection Reinaugurated Following Suspension.

- 378-A. Nagle Packing Co., Dix Avenue, Detroit, Mich.
 113. P. D. Hughes, Camden, N. J.
 201. Henry Strecker, 2066 East Tioga Street, Philadelphia, Pa.
 627. D. M. Bodine, 32 South Stockton Street, Trenton, N. J.
 628. W. W. Rose, 175 Pennington Avenue, Trenton, N. J.
 980. Holcombe Provision Co. (Inc.), 74 North Canal Street, Newark, N. J.
 157. Michael Lux, 9 Lynn Street, Woburn, Mass.
 255. Merrell-Soule Co., Syracuse, N. Y.
 485. Thomas Harris, 443 West Forty-fifth Street, New York, N. Y.

Changes of Addresses of Officials in Charge.

- Dr. J. W. Joss, 327 Federal Building, East St. Louis, instead of 602 Cahokia Building.
 Dr. T. J. Eagle, Room 312, Wyandotte Building, Kansas City, Kans., instead of Room 23, Federal Building.
 Dr. C. F. Hartman, 801 Union National Building, Columbia, S. C., instead of care Clemson College of Agriculture, Clemson College, S. C.

Stations Discontinued.

- Atlantic, Iowa (substation of Omaha, Nebr.).
 Imperial, Cal.

Note.

Inspection extended at establishment 331, Luer Bros. Packing & Ice Co., 701-719 East Second Street, Alton, Ill., to include Luer Bros. Packing Co.

NOTICE REGARDING MEAT INSPECTION.**HANDLING SWINE FOUND ON ANTE-MORTEM INSPECTION TO BE AFFECTED WITH CHOLERA.**

The following instructions should be observed in the handling of swine detected on ante-mortem meat inspection to be affected with cholera and which are held for treatment as permitted in Regulation 9, section 7, paragraph 3, Amendment 4 to B. A. I. Order 211:

(a) The term "treatment with antihog-cholera serum" refers to either the "serum-alone" or the "simultaneous-inoculation" method, as outlined in Regulation 6, B. A. I. Order 245, and Amendment 3 thereto.

¹ Conducts slaughtering.

(b) The release provided for in the meat-inspection regulation shall not be construed as being in conflict with or as superseding bureau instructions based on the provisions of B. A. I. Order 245 relative to handling and disinfection. Swine treated under the meat-inspection regulation may be released for purposes other than slaughter after the expiration of not less than 30 days from the date of treatment, provided they exhibit normal temperatures and do not show any other symptoms of cholera. If so released they shall be disinfected in accordance with Regulation 6, paragraph 2, section 2, of B. A. I. Order 245 and paragraphs 68 and 69 of the "Instructions Concerning the Work of the Field Inspection Division" before they are removed. However, the requirement that the animals be held 30 days and that they be disinfected before they are released does not apply in case the owner chooses to discontinue the treatment and tenders the animals for slaughter.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, AUGUST, 1918.

Station.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago.....	208,846	30,023	297,009	1,465	409,114
Fort Worth.....	61,246	44,261	10,919	5,620	33,974
Kansas City.....	146,964	26,842	64,962	3,366	181,858
National Stock Yards.....	63,341	17,283	54,307	1,702	111,746
Omaha.....	84,727	12,558	127,224	181	145,614
St. Louis.....	18,065	2,354	6,668	52	90,313
Sioux City.....	28,040	3,034	9,032	-----	84,918
South St. Joseph.....	44,130	7,015	40,410	30	129,206
All other establishments.....	331,878	130,227	326,152	791	1,096,340
Total: August, 1918.....	987,237	273,597	936,683	13,207	2,283,083
August, 1917.....	865,883	254,711	765,939	3,838	1,704,852
8 months ended August, 1918....	7,041,888	2,312,296	5,986,805	70,547	26,274,142
8 months ended August, 1917....	6,095,876	2,035,043	6,210,359	72,662	23,627,312

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT-FOOD PRODUCTS.

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during August, 1918, with figures for other periods for comparison.

Imports of food animals.

Country of export.	Cattle.	Swine.	Sheep.	Goats.
Mexico.....	2,117	-----	660	3,191
Canada.....	36,478	809	4,689	12
Great Britain.....	-----	-----	253	-----
Total: August, 1918.....	38,595	809	5,602	3,203
August, 1917.....	22,397	1,170	5,974	1,066
8 months ended August, 1918....	170,497	1,883	41,485	25,202
8 months ended August, 1917....	194,096	6,389	68,304	17,235

Imports of meats and meat food products.

Country of export.	Fresh and refrigerated.		Canned and cured.	Other products.	Total weight.
	Beef.	Other.			
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
Argentina.....	-----	-----	6,303,576	-----	6,303,576
Australia.....	-----	-----	-----	486,304	486,304
Canada.....	932,655	53,802	282,787	-----	1,269,244
Uruguay.....	483,170	-----	-----	-----	483,170
Other countries.....	-----	-----	6,986,918	192,487	7,179,405
Total: August, 1918.....	1,415,825	53,802	13,573,281	678,791	15,721,699
August, 1917.....	1,087,452	123,356	850,807	736,949	2,798,564
8 months ended August, 1918....	6,138,861	1,788,825	34,530,341	5,023,974	47,482,001
8 months ended August, 1917....	2,974,006	6,155,960	5,828,728	2,181,760	17,140,454

Condemned in August, 1918: Beef, 70,900 pounds; pork, 17 pounds; total, 70,917 pounds. Refused entry: Pork, 5,598 pounds.

FOREIGN OFFICIALS AUTHORIZED TO SIGN INSPECTION CERTIFICATES FOR MEAT AND PRODUCTS FOR IMPORTATION INTO THE UNITED STATES.

The following is an addition to the list of names, addresses, and facsimile signatures of foreign national Government officials authorized to sign and issue certificates of inspection for meat and meat-food products offered for importation into the United States.

Country, name, and address.	Signature.
Australia. R. A. Patten.....	<i>R. A. Patten</i>

INSPECTION AND TESTING OF ANIMALS FOR CANADA.

The following changes have been made in the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein horses, mules, and asses intended for export to Canada:

Names Added to List.

James H. McCoy, Colfax, Wash.
Dr. A. H. Hill, Rapid City, S. Dak.
Dr. W. A. Lyon, Harlem, Mont.

Name Removed from List.

Dr. R. C. Timmons, Havre, Mont.

LICENSES FOR VETERINARY BIOLOGICAL PRODUCTS.

The following changes have been made in the list of licenses for the manufacture of veterinary biological products for the year 1918 under the act of Congress of March 4, 1913 (37 Stat., 832), and the regulations made thereunder (B. A. I. Order 196):

Licenses Issued.

License No.	Date.	Name and address of firm.	Products.
17	1918 Sept. 21	Beebe Laboratories (Inc.), 161-163 West Third Street, St. Paul, Minn.	Hemorrhagic septicemia vaccine for sheep.
24	Sept. 3	Sibler Serum Co., 208 Central Avenue, Kansas City, Kans.	Antihog-cholera serum, hog-cholera virus.
41	Sept. 3	Kinsley Laboratories, Fifteenth and Troost Streets, Kansas City, Mo.	Mixed bacterin (swine).
83	Sept. 3	E. R. Squibb & Sons, George's Road, New Brunswick, N. J.	Normal horse serum.
107	Sept. 3	The Jensen-Salsbery Laboratories (Inc.), 1320 Main Street, Kansas City, Mo.	Hemorrhagic septicemia vaccine (avian); hemorrhagic septicemia vaccine (equine).
131	Sept. 12	The Fostoria Serum Co., Columbus Avenue, Fostoria, Ohio.	Antihog-cholera serum; hog-cholera virus.

License Canceled.

License No. 24, The Sihler Hog Cholera Serum Co., 208 Central Avenue, Kansas City, Kans., issued December 10, 1917, was canceled September 3, 1918.

VIRUS-SERUM REPORT FORMS AND RECORDS.

Summary of instructions for preparing and rendering virus-serum report forms and keeping station records.

Form.	When prepared.	By whom prepared.	Number prepared.	Destination.	Subject or purpose.	Station record.
A. 15	Annually.	Local office.	One for each employee.	Station file.	Leave and personal record.	The form.
V. S. 32	As required.	Veterinary inspector	Single.	Washington.	Preparation of hog-cholera virus and anthrax-cholera serum.	The form.
V. S. 41	Monthly.	Local office.	do.	do.	Report of operations at establishments.	Press copy.
V. S. 41-A	Daily.	Establishment.	Duplicate.	Local office.	Summary of animals.	The form.
V. S. 41-B	do.	Bureau employee.	Single.	Washington.	Report of virus tests.	Press copy.
V. S. 42	As required.	Local office.	do.	do.	Record of virus tests.	The form.
V. S. 42-A	do.	Veterinary inspector	Duplicate.	do.	Summary of serum tests.	Press copy.
V. S. 42-B	do.	do.	Single.	Local office.	Report of serum tests.	Duplicate.
V. S. 43	do.	Local office.	do.	Washington.	Record of serum tests.	The form.
V. S. 43-A	do.	Veterinary inspector	Duplicate.	do.	Report on sanitation.	Press copy.
V. S. 43-B	do.	do.	Single.	Local office.	do.	The form.
V. S. 44	Monthly.	Local office.	do.	Washington.	To identify test samples.	Press copy.
V. S. 44-A	Weekly.	do.	do.	do.	Report of inspections.	The form.
V. S. 45	As required.	Bureau employee.	do.	Washington.	Inspection of new stock.	do.
V. S. 47	Monthly.	Local office.	do.	Local office.	Inspection of virus pigs.	do.
V. S. 47-A	As required.	Veterinary inspector	do. ¹	do.	Inspection of immunes.	do.
V. S. 47-B	do.	do.	do.	do.	Inspection of hyperimmunes.	do.
V. S. 47-C	do.	do.	do.	do.	Test samples collected.	do.
V. S. 47-D	do.	do.	do.	do.	Summary of tests.	do.
V. S. 47-E	do.	Bureau employee.	Single.	do.	Summary of inspection of animals.	Press copy.
V. S. 47-F	do.	Veterinary inspector	do.	Washington.	do.	do.
V. S. 47-G	Daily.	Local office.	do.	do.	Virus and serum destroyed.	do.
V. S. 48	Monthly.	do.	do.	Local office.	do.	do.
V. S. 48-A	As required.	Bureau employee.	do.	do.	U. S. discarded.	The form.
V. S. 50	do.	do.	do.	do.	Time report.	Stub.
V. S. 32-A	Semi-monthly.	Local office.	do.	Washington.	do.	Press copy.
V. S. 33	Daily.	Bureau employee.	do.	Local office.	Record of virus pigs.	The form.
V. S. 33-A	As required.	do.	do.	do.	Hyperimmunizing virus pigs.	do.
V. S. 35	do.	do.	do.	do.	Report of serum mixed.	do.
V. S. 36	do.	do.	do.	do.	Report of serum released.	do.
V. S. 37	do.	Veterinary inspector	do.	Washington.	Construction, sanitation, etc., of establishments.	do.
V. S. 57-A	do.	do.	do.	do.	Preparation of bacterias and vaccines.	do.
V. S. 57-B	do.	do.	do.	do.	Preparation of blackleg vaccines.	do.
V. S. 57-C	do.	do.	do.	do.	Preparation of rabies vaccine.	do.
V. S. 57-D	do.	do.	do.	do.	Preparation of serums.	do.
V. S. 57-E	do.	do.	do.	do.	Preparation of diagnostic agents.	do.
V. S. 59	Daily.	Establishment.	Duplicate.	Local office.	Report of operations at establishments, manufacturing veterinary biologics.	The form.

¹ When "rejections" are reported on these forms they should be prepared in duplicate and the original forwarded to the Washington office.

Summary of instructions for preparing and rendering virus-serum report forms and keeping station records—Continued.

Form.	When prepared.	By whom prepared.	Number prepared.	Destination.	Subject or purpose.	Station record.
V. S. 60	As required.....	Local office.....	Duplicate.....	Establishment.....	Notice to establishments concerning re- lease of tests.	Duplicate.
V. S. 61	.....do.....	Bureau employee.....	Single.....	Local office.....	Report of pigs inoculated with hog- cholera virus.	The form.
V. S. 62	.....do.....	Veterinary inspector.....	.....do.....	.....do.....	Memorandum report of inspection of virus pigs.	Do.
V. S. 63	.....do.....	Bureau employee.....	.....do.....	.....do.....	Record of hyperimmune hogs.....	Do.
V. S. 63-A	.....do.....	.....do.....	.....do.....	.....do.....	Hyperimmune hogs.....	Do.
V. S. 63-B	.....do.....	Veterinary inspector.....	.....do.....	.....do.....	Memorandum report of inspection of hyperimmune hogs.	Do.

REPORTING FINDING ANIMALS AFFECTED WITH CONTAGIOUS DISEASE (F. I. FORM 11-C).

Some meat-inspection and stockyard stations are neglecting to follow the instructions in Service and Regulatory Announcements for April and August, 1917, and to report hog cholera on F. I. Form 11-C, even though the necessary information for completing the report may be readily obtained. Every effort is being extended to reduce still further the loss from hog cholera, and it is important that bureau employees give this matter proper attention. The report forwarded to the Washington office should show that a duplicate has been mailed to the inspector in charge of control work.

The following is a list of bureau inspectors in charge of hog-cholera control work who should receive the duplicate report as early as possible:

Alabama, Montgomery.....	Dr. H. C. Wilson, 212 State Capitol.
Arizona, Phoenix.....	Dr. J. P. Jacks, care of State veterinarian, Statehouse.
Arkansas, Little Rock.....	Dr. Joe H. Bux, Old Statehouse.
California, Sacramento.....	Dr. A. J. Payne, care of State veterinarian.
Colorado, Denver.....	Dr. C. F. Harrington, care of State veterinarian.
Delaware, Dover.....	Dr. M. Zurkow, post-office box 259.
Florida, Tallahassee.....	Dr. L. E. Lyons, care of State veterinarian.
Georgia, Atlanta.....	Dr. A. L. Hirleman, care of State veterinarian, Statehouse.
Idaho, Twin Falls.....	Dr. W. A. Sullivan.
Illinois, Springfield.....	Dr. James McDonald, 404 Spring Street.
Indiana, Indianapolis.....	Dr. C. H. Hays, 307 Hume-Mansur Building.
Iowa, Des Moines.....	Dr. J. S. Koen, 18 Federal Building.
Kansas, Topeka.....	Dr. B. W. Murphy, 22 Federal Building.
Kentucky, Frankfort.....	Dr. W. F. Biles, Federal Building.
Louisiana, Baton Rouge.....	Dr. R. J. W. Briggs, care State veterinarian.
Maryland, College Park.....	Dr. I. K. Atherton, extension division, State College.
Michigan, Lansing.....	Dr. H. M. Newton, care Live Stock Sanitary Commission.
Mississippi, Jackson.....	Dr. H. L. Fry, care of Live Stock Board.
Missouri, Jefferson City.....	Dr. Ralph Graham, Statehouse.
Montana, Helena.....	Dr. Rudolph Snyder, post-office box 844.
Nebraska, Lincoln.....	Dr. S. E. Cosford, University Farm.
North Carolina, Raleigh.....	Dr. F. D. Owen, care of State veterinarian.
North Dakota, Bismarck.....	Dr. J. C. Hollenbeck, care of State veterinarian.
Ohio, Columbus.....	Dr. C. H. York, care of State veterinarian.
Oklahoma, Oklahoma City.....	Dr. J. P. O'Connor, care of State board of agriculture.
South Carolina, Columbia.....	Dr. C. F. Hartman, 801 Union National Bank Building.
South Dakota, Brookings.....	Dr. G. S. Weaver, care of State college of agriculture.
Tennessee, Nashville.....	Dr. Robert Jay, care of State veterinarian.
Texas, Fort Worth.....	Dr. F. R. Jones, 602 Flatiron Building.
Utah, Salt Lake City.....	Dr. R. N. Mead, care of State veterinarian.
Virginia, Norfolk.....	Dr. T. M. Owen, post-office box 465.
West Virginia, Morgantown.....	Dr. H. H. Fairbank, care of extension division, West Virginia Agricultural College.
Wisconsin, Madison.....	Dr. J. T. Purcell, care of department of agriculture.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS.

Penalties have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Meat Inspection Law.

Huyler Hasbrouck, Gardiner, N. Y., \$15.

Live-Stock Quarantine Law.

Birmingham & Atlantic Railway Co., interstate shipment of cattle in violation of Texas-fever regulations, \$100 fine and costs.

Mobile & Ohio Railroad Co., interstate shipment of cattle in violation of Texas-fever regulations, \$100 fine and \$13.91 costs.

Receiver St. Louis, Iron Mountain & Southern Railway Co., interstate shipment of cattle in violation of Texas-fever regulations, \$100 fine and \$13.85 costs.

Central of Georgia Railway Co., interstate shipment of cattle in violation of Texas-fever regulations, \$100 fine and \$11.80 costs.

Midland Valley Railroad Co. (3 cases), interstate shipment of cattle in violations of Texas-fever regulations, \$300 fines.

Twenty-Eight-Hour Law.

Union Pacific Railroad Co. (2 cases), \$1,000 fines and \$62.57 costs.

UNITED STATES RAILROAD ADMINISTRATION SCRIP.

The attention of all employees who use the new scrip now issued by the railroads under Federal control is called to the fact that great care must be taken in reporting the same on Form T-12, in order that the proper accounting may be made for each coupon. These coupons must be reported the same as heretofore, notwithstanding the fact that they are not numbered consecutively as was the old form of scrip. A sample report is given below for the information of all concerned:

Form T-12.

UNITED STATES DEPARTMENT OF AGRICULTURE.

BUREAU OF ANIMAL INDUSTRY.

Statement of scrip detached from Book No. 830 (C. R. I. & P. Ry.).

Form U. S. S., purchased in the name of John Doe and used by John Doe, during August, 1918.

Date.	Between what stations.		Name of railroad.	Coupon numbers.		(A) Mileage coupons detached.	(B) Actual miles traveled.	(C) Scrip coupons detached.	
	From—	To—		From—	To—			Dols.	Cts.
Aug. 21*	Houston, Tex...	Bay City, Tex...	G. C. L.	1	267	.....	89	2	67
22	Bay City, Tex...	Wharton, Tex...	G. H. & S. A.	268	342	.....	25	.....	75
22	Wharton, Tex...	Houston, Tex...	G. H. & S. A.	343	534	.....	64	1	92
24	Liberty, Tex...	Houston, Tex...	S. P.	535	663	.....	43	11	30
26	Houston, Tex...	Pierce, Tex.....	G. H. & S. A.	664	876	.....	71	12	15
26**	Pierce, Tex.....	Edna, Tex.....	G. H. & S. A.	877	996	.....	40	1	20
	Total.....	.....	.....	.....	.....	.....	.....	9	99

* Used to complete trip begun on book No. —.

** Remainder of trip made on book No. —.

¹ One 1 cent coupon detached.

² Two 1 cent coupons detached.

REGULATIONS OF UNITED STATES EMPLOYEES' COMPENSATION COMMISSION.

The bureau has on hand and will mail to each official in charge of a station a copy of the regulations issued by the United States Employees' Compensation Commission under the act of September 7, 1916, and also a copy of the printed list of medical officers, hospitals, and physicians available for the treatment of injured civil employees of the United States under the act mentioned.

ECONOMY IN USE OF SUPPLIES.

The difficulties incident to obtaining and transporting all kinds of supplies and equipment render necessary the most rigid economy in their use. Bureau employees are urged not to waste or use unnecessarily a single paper clip, pen, pencil, sheet of paper, envelope, printed form, or any other article. Save every sheet of paper and envelope you can. Do not write letters of transmittal to accompany self-explanatory forms. Limit typed letters to one sheet wherever possible by writing them in single space with a free use of paragraphs and a double space between paragraphs. Do not use a large envelope when a smaller one will serve as well. No matter how small the saving of a single item may seem, the aggregate is large, and the saving is necessary if the normal needs of the service are to be met. The hearty cooperation of every employee is earnestly requested in this vital matter.

PRESS COPYING OF CORRESPONDENCE, ETC., DISCONTINUED.

In order to conserve time, labor, and materials, all stations and offices of the bureau are instructed to discontinue press copying of all correspondence, unless permission to the contrary is obtained in writing from the Washington office. Forms printed with copying ink may be press copied. Forms printed with record ink, whether originating in Washington or in the field, must not be press copied. Every office is, or upon request will be, supplied with carbon paper and tissue paper with which to make the necessary copies of correspondence. Hereafter record typewriter ribbons will be furnished on request, except that copying ribbons may be supplied in limited quantities if their need is properly explained when the requisition is submitted.

PUBLICATIONS IN SEPTEMBER.

[The bureau keeps no mailing list for sending publications to individual employees, but publications are sent in bulk to officers in charge for distribution to members of their forces. The number of copies sent varies with the subject or nature of the publications and the number and class of employees. Officers in charge will use their judgment and distribute publication to best advantage. So far as possible additional copies will be furnished on request.]

Department Bulletin 710. Stagger Grass (*Chrosperma Muscætoxicum*) as a Poisonous Plant. By C. Dwight Marsh, A. B. Clawson, and Hadleigh Marsh, Pathological Division. Pp. 15, figs. 8.

Farmers' Bulletin 578 (revised). The Making and Feeding of Silage. By T. E. Woodward and J. B. McNulty, Dairy Division, and George M. Rommel, W. F. Ward, and F. R. Marshall, Animal Husbandry Division. Pp. 29, figs. 8.

Farmers' Bulletin 957. Important Poultry Diseases. By Bernard A. Gallagher, Pathological Division, and W. D. Foster, Zoological Division. (Revision of No. 530.) Pp. 48, figs. 11.

Farmers' Bulletin 988. Larkspur or "Poison Weed." By C. Dwight Marsh, A. B. Clawson, and Hadleigh Marsh, Pathological Division. (Revision of No. 531.) Pp. 15, figs. 6.

Office of the Secretary, Circular 109 (revised). Cottage-Cheese Dishes. Pp. 19, figs. 7.

B. A. I. Order 261. Special order providing for shipment of cattle of the non-quarantined area for exhibition at certain fairs held in the quarantined area. Pp. 2.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.

[Oct. 1, 1918.]

Chief: JOHN R. MOHLER.

Assistant Chief: B. H. RAWL.

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Editor: JAMES M. PICKENS.

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Biochemic Division: M. DORSET, chief.

Dairy Division: B. H. RAWL, chief.

Field Inspection Division: A. W. MILLER, chief.

Meat Inspection Division: R. P. STEDDOM, chief.

Miscellaneous Division: A. M. FARRINGTON, chief.

Pathological Division: JOHN S. BUCKLEY, acting chief.

Quarantine Division: RICHARD W. HICKMAN, chief.

Tick Eradication Division: R. A. RAMSAY, chief.

Tuberculosis Eradication Division: J. A. KIERNAN, chief.

Zoological Division: B. H. RANSOM, chief.

Experiment Station: E. C. SCHROEDER, superintendent.

Office of Hog-Cholera Control: O. B. HESS in charge.

Office of Virus-Serum Control: H. J. SHORE in charge.

Office of Accounts: E. J. NEWMYER in charge.

Appointment Section: GEORGE H. RUSSELL in charge.

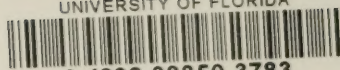
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